

Application No. 10/019,342
Reply dated August 13, 2004
Office Action mailed April 14, 2004

AMENDMENTS TO THE SPECIFICATION

Please amend the first page of the specification as follows:

RELATED APPLICATIONS

This application is a continuation of International Application PCT/US00/17540, filed June 5 26, 2000, which claims priority to continuation-in-part of U.S. Provisional Application Serial No. 60/141,521 filed June 25, 1999, which is incorporated by reference herein.

In the first full paragraph of p. 145, please amend the specification as shown in the 10 marked up replacement paragraph below:

The results of the build-up process are shown in Fig. 39A, where the SNPs and sub-haplotypes that passed the tight cut-off are displayed along with the results of the regression analyses. It was discovered that the three-SNP subhaplotype **A*****A*G** has a p-value nearly identical to that of the full haplotype. Figure 21b~~39B~~ shows the regression line (response as a function of number of copies of haplotype **A*****A*G**), indicating that the 15 more copies of this marker a patient has, the lower the response.